OIPE

Serial Number _09/865553_

Changed a file from non-ASCII to ASCII   #3 0590 / 1025

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line

☐ Edited a format error in the Current Application Data section, specifically:
_____

☐ Edited the Current Application Data section with the actual current number. The number input applicant was ☐ the prior application data; or ☐ other _____

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited
_____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

☐ Corrected subheading placement. All responses must be on the same line as each subheading applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included:
_____

ENTERED

☐ Deleted extra, invalid, headings used by an applicant, specifically:
_____

☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename a ☐ page numbers throughout text; ☐ other invalid text, such as_____

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:
_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:
_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field according due to a PatentIn bug). Sequences corrected: _____

☑ Other: _Inserted a hard return where none were present._
_____
_____
_____

'Examiner: The above corrections must be communicated to the applicant in the first C Action. DO NOT send a copy of this form.

RAW SEQUENCE LISTING   DATE: 11/06/2001
PATENT APPLICATION: US/09/865,553   TIME: 16:05:23

Input Set : N:\jumbos\i865553.RAW
Output Set: N:\CRF3\11062001\I865553.raw

```
 1 <110> APPLICANT: Rittner, Karola
 2         Jacobs, Eric
 3.<120> TITLE OF INVENTION: Complex for Transferring an Anionic Substance of Interest
 4         Into a Cell
 5 <130> FILE REFERENCE: 032751-050
 6 <140> CURRENT APPLICATION NUMBER: US/09/865,553
 7 <141> CURRENT FILING DATE: 2001-05-29
 8 <150> PRIOR APPLICATION NUMBER: US 60/246,083
 9 <151> PRIOR FILING DATE: 2000-11-07
10 <150> PRIOR APPLICATION NUMBER: US 60/277,982
11 <151> PRIOR FILING DATE: 2001-03-23
12 <150> PRIOR APPLICATION NUMBER: EP 00440162.6
13 <151> PRIOR FILING DATE: 2000-05-26
14 <150> PRIOR APPLICATION NUMBER: EP 01440049.3
15 <151> PRIOR FILING DATE: 2001-02-27
16 <160> NUMBER OF SEQ ID NOS: 7
17 <170> SOFTWARE: PatentIn version 3.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 20
21 <212> TYPE: PRT
22 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <223> OTHER INFORMATION: mutPep
25 <221> NAME/KEY: MISC_FEATURE
26 <222> LOCATION: (4)..(19)
27 <223> OTHER INFORMATION: Amino acids 4, 8, 11, 15 and 19 are Xaa wherein Xaa = any
amino a
28         cid.
29 <400> SEQUENCE: 1
30    .  Gly Leu Phe Xaa Ala Leu Leu Xaa Leu Leu Xaa Ser Leu Trp Xaa Leu
31       1               5                  10                  15
32       Leu Leu Xaa Ala
33                       20
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 20
38 <212> TYPE: PRT
39 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: PPTG1
42 <400> SEQUENCE: 2
43       Gly Leu Phe Lys Ala Leu Leu Lys Leu Leu Lys Ser Leu Trp Lys Leu
44       1               5                  10                  15
45       Leu Leu Lys Ala
46                       20
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 20
50 <212> TYPE: PRT
51 <213> ORGANISM: Artificial Sequence
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W--> 30

W--> 32

ENTERED

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PATENT APPLICATION: US/09/865,553   TIME: 16:05:23

Input Set : N:\jumbos\i865553.RAW
Output Set: N:\CRF3\11062001\I865553.raw

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52 <220> FEATURE:
53 <223> OTHER INFORMATION: JTS-1
54 <400> SEQUENCE: 3
55      Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu
56      1               5                   10                  15
57      Leu Leu Glu Ala
58                      20
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 40
62 <212> TYPE: PRT
63 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: JTS-1-K13
66 <400> SEQUENCE: 4
67      Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu
68      1               5                   10                  15
69      Leu Leu Glu Ala Cys Cys Tyr Lys Ala Lys Lys Lys Lys Lys Lys Lys
70                      20              25                  30
71      Lys Trp Lys Lys Lys Lys Gln Ser
72                      35                  40
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 30
76 <212> TYPE: PRT
77 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: KALA
80 <400> SEQUENCE: 5
81      Trp Glu Ala Lys Leu Ala Lys Ala Leu Ala Lys Ala Leu Ala Lys His
82      1               5                   10                  15
83      Leu Ala Lys Ala Leu Ala Lys Ala Leu Lys Ala Cys Glu Ala
84                      20              25                  30
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 20
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: ppTG20
92 <400> SEQUENCE: 6
93      Gly Leu Phe Arg Ala Leu Leu Arg Leu Leu Arg Ser Leu Trp Arg Leu
94      1               5                   10                  15
95      Leu Leu Arg Ala
96                      20
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 20
100 <212> TYPE: PRT
101 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: ppTG21
104 <400> SEQUENCE: 7
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RAW SEQUENCE LISTING   DATE: 11/06/2001
PATENT APPLICATION: US/09/865,553   TIME: 16:05:23

Input Set : N:\jumbos\i865553.RAW
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```
105      Gly Leu Phe His Ala Leu Leu His Leu Leu His Ser Leu Trp His Leu
106      1               5                   10                  15
107      Leu Leu His Ala
108                  20
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/865,553**

DATE: 11/06/2001
TIME: 16:05:24

Input Set : **N:\jumbos\i865553.RAW**
Output Set: **N:\CRF3\11062001\I865553.raw**

L:30 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:32 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1